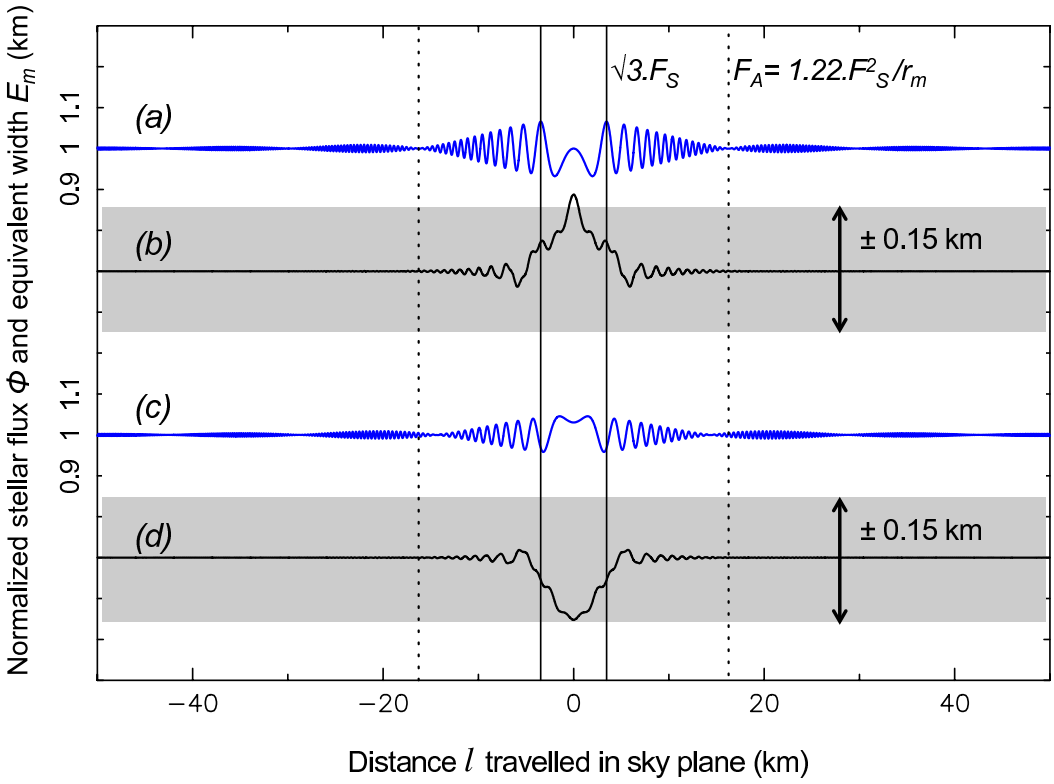
Normalized stellar flux Φ and equivalent width E_m (km)
0.9
1
1.1
(a)
(b)
(c)
(d)
√3.F_S
F_A= 1.22.F^2_S/r_m
± 0.15 km
± 0.15 km
−40
−20
0
20
40
Distance l travelled in sky plane (km)